

Converting Colors

Hex(C79F8B)

Have a look what the booklet for
Hex(C79F8B) contains.

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Color

Hex(C79F8B)

Conversions

Conversions Part 1

Format	Color
Hex	C79F8B
RGB	199, 159, 139
RGB Percent	78%, 62%, 55%
CMY	0.2196, 0.3765, 0.4549
CMYK	0.00, 0.20, 0.30, 0.22
HSL	20°, 35%, 66%
HSV	20°, 30%, 78%
XYZ	40.6115, 38.8025, 29.7753
YIQ	168.6800, 30.2600, 2.2600

Conversions

Conversions Part 2

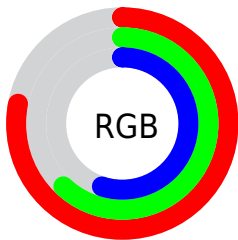
Format	Color
RYB	199, 169, 139
Decimal	13082507
CIELab	68.61, 11.90, 16.06
CIElCh	69, 19.991, 53.451
Yxy	38.8025, 0.3719, 0.3554
Android (android.graphics.Color)	4291272587 (0xFFC79F8B)
YUV	168.6800, -14.6322, 26.5906
Hunter-Lab	62.2916, 7.3642, 15.2636

Details

The Hex color **C79F8B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BB3C7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD6C1**, and **906C59** is the 20% darker color. If you saturate the color by 10%, you get **C79277**, and if you desaturate by 10%, it is **C7AC9F**.

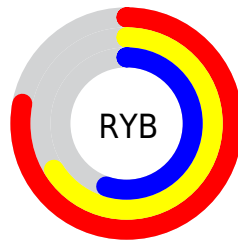
Distribution



Red (78%)

Green (62%)

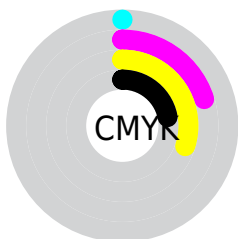
Blue (55%)



Red (78%)

Yellow (66%)

Blue (55%)

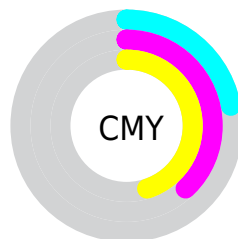


Cyan (0%)

Magenta (20%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C79F8B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C79F8B by changing the saturation by 10% instead.



C79F8B



C79F8B

FFFFFF



AB8571



FFD6C1



906C59



FFF2DC



765341



FFFFF9



5C3C2B



432616



2D1100



0F0000



000000



C79F8B



C79F8B

 C79277

 C7AC9F

 C78463

 C7BAB3

 C7774F

 C7C7C7

 C76A3B

 C7D4DB

 C75D27

 C7E1EF

 C74F14

 C7EFFF

 C74200

 C7FCFF

 C7FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CD9B9A



C79F8B



B9A584

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C79F8B



7FB2A3



A5A4C8

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C79F8B



8BB3C7

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8DAACB



C79F8B



76B1B5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C79F8B



91AF91



7BAFC4



BB9EBD

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C79F8B



ADA984



7BAFC4



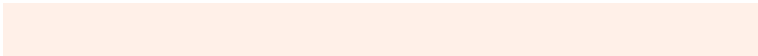
9DA6CA

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C79F8B



FFF0E8



C78BB3



807671



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C79F8B



FFC2A3



C7BD8B



635D5A



A33600



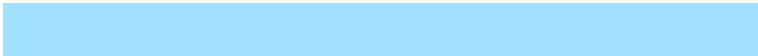
240C00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8BB3C7



A3E0FF



8B95C7



5A6063



006DA3



001824

Previews

White Background



This preview shows how the Hex color C79F8B looks on a white background.

Color Contrast Check

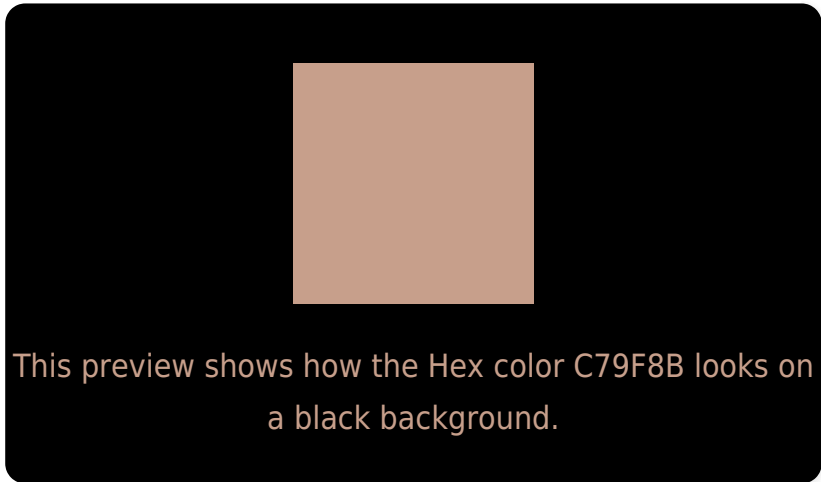
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C79F8B Background



This preview shows how black text looks on a background with the Hex color C79F8B.

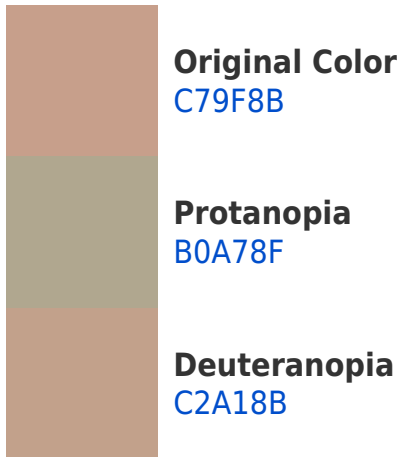


This preview shows how white text looks on a background with the Hex color C79F8B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
CA9BA7

Trichromacy



Original Color
C79F8B

Protanomaly
B8A48E

Deuteranomaly
C4A08B

Tritanomaly
C99C9D

Monochromacy



Original Color
C79F8B

Achromatopsia
A9A9A9

Achromatomaly
B4A59E

CSS Examples

Text

The CSS property to change the color of the text to Hex C79F8B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C79F8B looks like.

```
.text, #text, p{  
    color:#C79F8B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C79F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79F8B
}
```

Border

The CSS property to change the border of an element to Hex C79F8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C79F8B }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#C79F8B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C79F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79F8B; -webkit-box-shadow:4px 4px  
4px 4px #C79F8B; box-shadow:4px 4px 4px  
4px #C79F8B }
```

Background

The CSS property to change the background color of an element to Hex C79F8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79F8B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C79F8B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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